**package** com.caltech.projectphase1;

**import** java.io.File;

**import** java.io.IOException;

**import** java.util.Scanner;

**public** **class** FileCreate {

**public** **void** FileMake() **throws** IOException {

//Ask user to input the file name

String path="C:\\Caltech\\";

Scanner sc=**new** Scanner(System.***in***);

System.***out***.println("Please enter the file name.");

String filename=sc.next();

String finalpath=path+filename;

System.***out***.println(finalpath);

//create a file

File file=**new** File(finalpath);

**boolean** res=file.createNewFile();

**if**(res!=**true**) {

System.***out***.println("File is not created");

}

**else** {

System.***out***.println("File is successfully created ");

}

}

}